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Date:

July 1, 1981

Subject:

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Aluminum Association Environmental
Committee Meeting

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From/Location:

R. W. Simmons

JUL 2 1981

To/Location:

J. L. Yeager

J. G. KAUFMAN

On June 26, 1981, I attended a meeting in Philadelphia of the Aluminum Association Environmental Committee. The following agenda items were discussed:

1. The BLP dispersion model was reported to be widely used throughout the aluminum industry, and the committee members are quite pleased with the success of this project. Lloyd Schulman, ERT, discussed the model's handling of calm winds, and studies which ERT could do to improve the BLP modeling of reactive pollutants such as fluoride.
2. Georgia Institute of Technology has not yet submitted a final Phase I report for the sludge reclamation study. Payment has been withheld pending completion of the report.
3. Field work on the Engineering Science fate of fluoride study is scheduled to be completed this week. This study has been delayed by difficulties in obtaining HF for release, and unfavorable weather conditions at the test site. Additional work may be needed to obtain useable information.
4. CH₂M Hill received an excellent response on their request for data for the effluent guideline survey on primary, secondary, and aluminum forming industries. The project report is to be submitted in early July. However, EPA's proposed effluent guidelines will now be delayed until early 1982 because of the new administration in Washington.
5. The destruction of cyanide in wastewaters has been identified as the number 1 research priority. The research task group will meet to consider proposals, including a possible joint project with EPA Cincinnati.

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6. The 1982 AIME meeting will be held in Dallas in February. Titles of papers to be presented at the meeting should be given to Sey by August 1.
7. The non-ferrous metals session was held on June 25 at the Air Pollution Control Association annual meeting in Philadelphia. The session included 3 papers on the aluminum industry.
8. The Aluminum Association Clean Air Act position was approved. It appears unlikely that a bill will be passed this year.
9. The task group on rolling mill emissions reported on a joint meeting held with the American Society of Lubrication Engineers (ASLE). The committee directed the task group to work only on characterizing rolling mill emissions. No evaluation of control technologies is to be done.
10. The potlining disposal task group reported that no information is available to refute EPA's contention that spent potlining is hazardous if mismanaged. The task group is considering several disposal alternatives.
11. The potlining recycling task group presented a proposal by Batelle to investigate the gasification of spent potlinings. The project cost of \$18,000 was to be funded by assessment of the committee members. Anaconda, Alumax, Eastalco, Consolidated, Noranda, Revere, and Martin Marietta voted for the proposal. Alcoa voted against, with Reynolds and Kaiser abstaining.
12. The final report on health effects of aluminum has been received from Kettering.
13. EPA's Science Advisory Board will meet July 8, to discuss an inhaleable particulate standard.

The next meeting will be held in October.

RWS/vap

cc: ✓ J. Kaufman
H. Mangum
F. Mudge

Watt